Amendments to the Claims:

Please amend claims 1, 4 and 6 as follows.

Listing of Claims

1. (CURRENTLY AMENDED) An apparatus for testing hydraulic pressure relief valves, the pressure relief valves including a sleeve having an annular passage, a valve spool within the annular passage, and a spring within the annular passage and cooperating with the valve spool to limit flow through the annular passage, the apparatus comprising:

a body constructed to withstand high pressure;

a cavity formed into said body and configured to completely enclose a pressure relief valve therein, said cavity including a valve seat and an aperture through which the pressure relief valve may be received into said cavity to contact said valve seat;

a pressure relief valve received in said cavity, said pressure relief valve comprising a sleeve having a passage therein, a valve spool within said passage, and a spring within said passage and cooperating with said valve spool to limit flow through said passage;

a pressure gauge in communication with said cavity;

at least one fluid inlet communicating with said cavity;

a fluid outlet in communication with said cavity; and

a closure sealingly couplable to said body, proximate said aperture, to sealably secure said pressure relief valve within said cavity.

Application No. 10/736,482 Reply to Office Action of March 1, 2006 Response Dated May 16, 2006

- 2. (ORIGINAL) The apparatus of claim 1, further comprising a biasing member associated with said closure and configured to bias the pressure relief valve against said valve seat.
- 3. (ORIGINAL) The apparatus claim 1, wherein said body is constructed to withstand up to approximately 30,000 psi.
- 4. (CURRENTLY AMENDED) A method of testing a hydraulic pressure relief valve, the pressure relief valve including a sleeve having an annular a passage, a valve spool within the [[annular]] passage, and a spring within the [[annular]] passage and cooperating with the valve spool to limit flow through the [[annular]] passage, the method[[,]] comprising:

seating the valve against a valve seat within a cavity of a test apparatus; sealingly securing a closure to the test apparatus to seal the valve within the cavity;

coupling the cavity to a source of high-pressure fluid flow; and monitoring the pressure within the cavity.

5. (ORIGINAL) The method of claim 4, further comprising biasing the valve against the valve seat.

Application No. 10/736,482 Reply to Office Action of March 1, 2006 Response Dated May 16, 2006

6. (CURRENTLY AMENDED) A method of tuning a hydraulic pressure relief valve, the pressure relief valve including a sleeve having an annular a passage, a valve spool within the [[annular]] passage, and a spring within the [[annular]] passage and cooperating with the valve spool to limit flow through the [[annular]] passage, the method, comprising:

seating the valve against a valve seat within a cavity of a test apparatus; sealingly securing a closure to the test apparatus to seal the valve within the cavity;

coupling the cavity to a source of high-pressure fluid flow;

monitoring the pressure within the cavity;

comparing the pressure at which the valve actuates to a desired actuation pressure; and

adjusting the valve to change the pressure at which the valve actuates.

7. (ORIGINAL) The method of claim 6, further comprising biasing the valve against the valve seat.